

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cleaved-MMP-27 (Y99) Peptide

Cat No.: BS7061P

Background

Metalloproteinases (MMPs) are a family of proteins that are involved in the breakdown of the extracellular matrix during normal cellular events, including reproduction, tissue remodeling and embryonic development. MMPs are crucial in tumor invasion and building of metastatic formations because of their ability to degrade extracellular matrix proteins such as fibronectin, laminin, gelatins and/or collagen. MMP-27 (matrix metalloproteinase 27) is a 513 amino acid secreted protein that is expressed in B-cells. Belonging to the peptidase M10A family, MMP-27 contains four hemopexin-like domains, which is suggested to be involved in substrate recognition. MMP-27, along with other MMP family members, is associated with breast cancer development and tumor progression.

Swiss-Prot

Q9H306

Applications

Blocking

Specificity

This peptide can be used with studies using BS7061 Cleaved-MMP-27 (Y99) pAb.

Purification & Purity

Synthetic peptide Cleaved-MMP-27 (Y99). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.